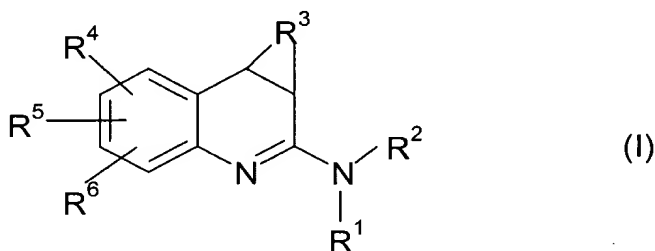


The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A compound of formula I,



wherein

- R^1 and R^2 are, independently of one another, hydrogen, C_{1-6} alkyl, OR^7 , NR^7R^8 , CN, acyl, CO_2R^9 , $CONR^7R^8$ or $CSNR^7R^8$,
- R^3 is a saturated or unsaturated C_{1-5} alkylene radical, which is optionally substituted in 1 to 4 places with OR^7 , $NR^{11}R^{12}$ or C_{1-4} alkyl ~~and in which 1 or 2 CH_2 groups are optionally and independently replaced by O , $S(O)_n$, NR^8 , $=N$ or carbonyl~~, and which are optionally bridged with a methano, ethano or propano group,
- R^4 is C_{1-4} alkyl, substituted with $NR^{14}R^{15}$,
- R^4 and R^5 optionally together with 2 adjacent carbon atoms form a C_3 - C_4 alkylene moiety optionally substituted in one or two places with $NR^{14}R^{15}$,
- R^5 and R^6 are, independently of one another, Hydrogen, halogen, OR^7 , C_{1-4} alkyl, CF_3 , or OCF_3 ,
- R^7 , R^{18} and R^{19} are, independently of one another, Hydrogen, C_{1-6} alkyl or C_{6-10} aryl, which optionally is substituted with halogen or C_{1-4} alkyl,
- R^8 , R^{11} and R^{12} are, independently of one another, Hydrogen, C_{1-6} alkyl, C_{6-10} aryl, which optionally is substituted with halogen or C_{1-4} alkyl, COR^{10} , CO_2R^{10} , $CONR^{18}R^{19}$ or $CSNR^{18}R^{19}$,

R^9, R^{10}

and R^{20} are, independently of one another, C_{1-6} alkyl or C_{6-10} aryl, which optionally is substituted with halogen or C_{1-4} alkyl,

R^{14} and R^{15} are, independently of one another, Hydrogen, CO_2R^{20} or C_{1-6} alkyl, which optionally is substituted with halogen, hydroxy, C_{1-4} alkoxy, nitro, amino, C_{1-6} alkyl, trifluoromethyl, carboxyl, cyano, carboxamido, C_{3-7} cycloalkyl, indanyl, 1,2,3,4-tetrahydronaphthyl, C_{6-10} aryl, wherein the aryl radical is optionally substituted with halogen, hydroxy, C_{1-4} alkoxy, C_{1-4} alkyl, CF_3 , NO_2 , NH_2 , $N(C_{1-4} \text{ alkyl})_2$ or carboxyl, or

R^{14} and R^{15} — optionally together with the nitrogen atom form imidazole, indole, isooxazole, isothiazole, furan, oxadiazole, oxazole, pyrazine, pyridazine, pyrimidine, pyridine, pyrazole, pyrrole, tetrazole, thiazole, triazole, thiophene, thiadiazole, benzimidazole, benzofuran, benzoxazole, isoquinoline, quinoline, furanyl, thienyl, piperidine, pyrrolidine, morpholine, thiomorpholine, hexahydroazepine, piperazine, N-methyl piperazine, 2,6-dimethylmorpholine, phenylpiperazine, 4-(4-fluorobenzoyl) piperidine, or indazole, and

n is 0, 1 or 2,

or a tautomeric or isomeric form or a salt of a compound of formula I.

2. (Previously Amended) A compound according to claim 1, in which R^3 is a C_{1-5} alkylene radical, which is optionally bridged with a methano, ethano or propano group.

3. (Previously Amended) A compound according to claim 1, in which R^1 and R^2 is hydrogen.

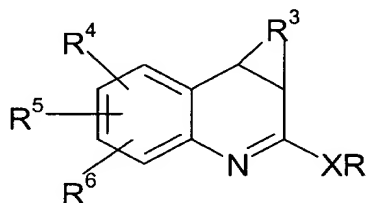
4-5. (Cancelled)

6. (Previously Amended) A pharmaceutical composition comprising an effective amount of a compound according to claims 1, and a pharmaceutically acceptable vehicle or adjuvant.

7. (Previously Amended) A process for the preparation of a pharmaceutical composition comprising combining an effective amount of at least one compound according to claim 1, and at least one solid, liquid or semi-liquid excipient or auxiliary and, optionally, one or more other active compounds.

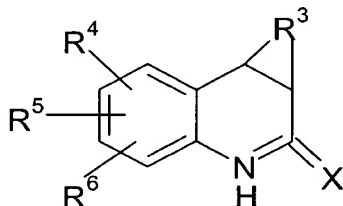
8-9. (Cancelled)

10. (Currently Amended) A process for ~~the preparation of~~ preparing a compound according to claim 1, comprising reacting ~~wherein~~ a compound of formula (IIa) or (IIb) or it's a salt thereof



IIa

or



IIb

wherein

R³ to R⁶ are as defined in claim 1,

R is methyl or ethyl, and

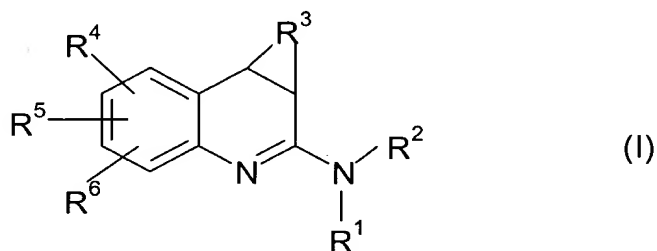
X is O or S,

~~is reacted~~ with ammonia, a primary or secondary amine, hydroxylamine ~~and/or its derivatives,~~
or hydrazine ~~and/or its derivatives,~~ and followed by optionally ~~then the~~ separating isomers are
~~separated and the salts are formed~~ or forming a salt.

11-14. (Cancelled)

15. (Previously Amended) A method for inhibiting neuronal NDS, comprising administering an effective amount of a compound according to claim 1 or a composition containing said compound to a patient in need thereof.

16. (Currently Amended) A compound of formula I,



wherein

- R^1 and R^2 are, each independently, hydrogen or C_{1-6} alkyl,
- R^3 is a saturated or unsaturated C_{1-5} alkylene radical, which is optionally substituted in 1 to 4 places with OR^7 , $NR^{11}R^{12}$ or C_{1-4} alkyl ~~and in which 1 or 2 CH_2 groups are optionally and independently replaced by O , $S(O)_n$, NR^8 , $=N$ or carbonyl~~, and which are optionally bridged with a methano, ethano or propano group,
- R^4 is C_{1-4} alkyl, substituted with $NR^{14}R^{15}$,
- R^4 and R^5 optionally together with 2 adjacent carbon atoms form a C_3 - C_4 alkylene moiety optionally substituted in one or two places with $NR^{14}R^{15}$,
- R^5 and R^6 are, independently of one another, Hydrogen, halogen, OR^7 , C_{1-4} alkyl, CF_3 , or OCF_3 ,
- R^7 , R^{18} and R^{19} are, independently of one another, Hydrogen, C_{1-6} alkyl or C_{6-10} aryl, which optionally is substituted with halogen or C_{1-4} alkyl,
- R^8 , R^{11} and R^{12} are, independently of one another, Hydrogen, C_{1-6} alkyl, C_{6-10} aryl, which optionally is substituted with halogen or C_{1-4} alkyl, COR^{10} , CO_2R^{10} , $CONR^{18}R^{19}$ or $CSNR^{18}R^{19}$,

R⁹, R¹⁰

and R²⁰ are, independently of one another, C₁₋₆ alkyl or C₆₋₁₀ aryl, which optionally is substituted with halogen or C₁₋₄ alkyl,

R¹⁴ and R¹⁵ are, independently of one another, Hydrogen, CO₂R²⁰ or C₁₋₆ alkyl, which optionally is substituted with halogen, hydroxy, C₁₋₄ alkoxy, nitro, amino, C₁₋₆ alkyl, trifluoromethyl, carboxyl, cyano, carboxamido, C₃₋₇ cycloalkyl, indanyl, 1,2,3,4-tetrahydronaphthyl, C₆₋₁₀ aryl, wherein the aryl radical is optionally substituted with halogen, hydroxy, C₁₋₄ alkoxy, C₁₋₄ alkyl, CF₃, NO₂, NH₂, N(C₁₋₄ alkyl)₂ or carboxyl, or

E-2
Cont

~~R¹⁴ and R¹⁵ — optionally together with the nitrogen atom form imidazole, indole, isooxazole, isothiazole, furan, oxadiazole, oxazole, pyrazine, pyridazine, pyrimidine, pyridine, pyrazole, pyrrole, tetrazole, thiazole, triazole, thiophene, thiadiazole, benzimidazole, benzofuran, benzoxazole, isoquinoline, quinoline, furanyl, thienyl, piperidine, pyrrolidine, morpholine, thiomorpholine, hexahydroazepine, piperazine, N-methyl-piperazine, 2,6-dimethylmorpholine, phenylpiperazine, 4-(4-fluorobenzoyl)-piperidine, or indazole, and~~

n is 0, 1 or 2,

or a tautomeric or isomeric form or a salt of a compound of formula I.

17. (Previously Presented) A compound according to claim 16, wherein R³ is a C₁₋₅ alkylene radical, which is optionally bridged with a methano, ethano or propane group.

18. (New) A method for treating amyotrophic lateral sclerosis, comprising administering an effective amount of a compound according to claim 1 or a composition containing said compound to a patient in need thereof.
